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Assistant Commissioner for Patents  
Washington, D.C. 20231

Date: 26 March 2003



\$286

**PATENT**  
**Attorney Docket No.: DB000575-023**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                    |                                      |   |                  |                  |
|--------------------|--------------------------------------|---|------------------|------------------|
| <b>Applicant:</b>  | Keeth, et al.                        | ) | <b>Examiner:</b> | Not yet assigned |
| <b>Serial No.:</b> | 09/934,795                           | ) | <b>Art Unit:</b> | 2816             |
| <b>Filed:</b>      | 22 August 2001                       | ) |                  |                  |
| <b>Entitled:</b>   | 256 MEG DYNAMIC RANDOM ACCESS MEMORY |   |                  |                  |

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**TRANSMITTAL LETTER**

**To:** Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:


Enclosed for filing in the above-captioned application, please find the following:

- Petition to Correct Inventorship under Rule 1.48(b);
- Fee Transmittal with a check in the amount of \$130 as the requisite fee.

Also enclosed is a return postcard. Please date stamp and mail the postcard in order to acknowledge receipt of the above-mentioned documents.

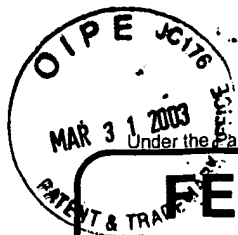
The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate copy of this transmittal is enclosed herewith.

Respectfully submitted,

  
Edward L. Pencoske  
Reg. No. 29,688  
Thorp Reed & Armstrong, LLP  
One Oxford Centre, 14<sup>th</sup> Fl.  
Pittsburgh, PA 15219-1425  
(412) 394-7789

Dated: 26 March 2003

Attorneys for Applicant



# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.

## Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   | 09/934,795     |
| Filing Date          | 22 August 2001 |
| First Named Inventor | Keeth, et al.  |
| Examiner Name        |                |
| Art Unit             | 2816           |
| Attorney Docket No.  | DB000575-023   |

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

20-0888

Thorp Reed &amp; Armstrong

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 750      | 2001         | 375      | Utility filing fee     |          |
| 1002         | 330      | 2002         | 165      | Design filing fee      |          |
| 1003         | 520      | 2003         | 260      | Plant filing fee       |          |
| 1004         | 750      | 2004         | 375      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (0.)     |

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    |  |              |  |                |  |          |  |
|--------------------|--|--------------|--|----------------|--|----------|--|
| Total Claims       |  | Extra Claims |  | Fee from below |  | Fee Paid |  |
| Independent Claims |  | -20** =      |  | X              |  |          |  |
| Multiple Dependent |  | -3** =       |  | X              |  |          |  |

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |          |
| 1201         | 84       | 2201         | 42       | Independent claims in excess of 3                          |          |
| 1203         | 280      | 2203         | 140      | Multiple dependent claim, if not paid                      |          |
| 1204         | 84       | 2204         | 42       | ** Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          |              |          |  | (0.)     |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252     | 410      | 2252     | 205      | Extension for reply within second month                                    |          |
| 1253     | 930      | 2253     | 465      | Extension for reply within third month                                     |          |
| 1254     | 1,450    | 2254     | 725      | Extension for reply within fourth month                                    |          |
| 1255     | 1,970    | 2255     | 985      | Extension for reply within fifth month                                     |          |
| 1401     | 320      | 2401     | 160      | Notice of Appeal   |          |
| 1402     | 320      | 2402     | 160      | Filing a brief in support of an appeal                                     |          |
| 1403     | 280      | 2403     | 140      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453     | 1,300    | 2453     | 650      | Petition to revive - unintentional   |          |
| 1501     | 1,300    | 2501     | 650      | Utility issue fee (or reissue)   |          |
| 1502     | 470      | 2502     | 235      | Design issue fee   |          |
| 1503     | 630      | 2503     | 315      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 750      | 2809     | 375      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810     | 750      | 2810     | 375      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801     | 750      | 2801     | 375      | Request for Continued Examination (RCE)                                    |          |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.

## SUBMITTED BY

(Complete if applicable)

|                   |                       |                                   |               |           |              |
|-------------------|-----------------------|-----------------------------------|---------------|-----------|--------------|
| Name (Print/Type) | Edward L. Pencoske    | Registration No. (Attorney/Agent) | 29,688        | Telephone | 412/394-7789 |
| Signature         | <i>E. L. Pencoske</i> | Date                              | 26 March 2003 |           |              |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.